EXHIBIT 5

UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

ANIBAL RODRIGUEZ, JULIEANNA MUNIZ, ELIZA CAMBAY, SAL CATALDO, EMIR GOENAGA, JULIAN SANTIAGO, HAROLD NYANJOM, KELLIE NYANJOM, and SUSAN LYNN HARVEY, individually and on behalf of all others similarly situated, Plaintiffs, vs. GOOGLE LLC, Defendant.	Case No.: 3:20-cv-04688

HIGHLY CONFIDENTIAL - ATTORNEYS EYES ONLY

REMOTE PROCEEDINGS OF THE

VIDEOTAPED DEPOSITION OF STEVE GANEM

FRIDAY, OCTOBER 28, 2022

REPORTED BY NANCY J. MARTIN

CSR. NO. 9504, RMR, RPR

CLAUDIA R. GARCIA, CSR. 12812

JOB No. 5554575

PAGES 1-325

MR. SANTACANA: Compound.

THE WITNESS: The Google Analytics customer needs to create a Google Analytics account, agree to the terms of service, including disclosure policies and consent policies. They would need to integrate the Google Analytics for Firebase SDK. They would need to enable the Google signals setting, which, again, by default is turned off for all customers.

The end users who use their apps would need to be signed in on their device. They would have to turn on ads personalization, turn on app and web activity, turn on what we would refer to as sWAA which is -- which allows for the web and app activity in third-party sites that integrate Google services to be associated with their accounts.

And only in those circumstances would it be possible for their GAIA identity to be joined in and written to separate logs, not the same logs as they're pseudonymous log activity.

BY MR. MAO:

Q. So this first log said that you called app measurement, these are [redacted]?

(Pause.)

BY MR. MAO:

Q. Sir?

A. I can answer in the context of Google Analytics.

Q. Yeah. Please, for Google Analytics.

A. In the context of Google Analytics, when events from a third-party SDK are transmitted to our servers, if that IDFA is not mappable, if it even is present subject to all the settings I mentioned, if that's not mappable to any GAIA, and since the settings you're referring to are GAIA-related account settings, there's no way to look up the sWAA settings, and there's no attempt to infer that in Google Analytics.

Q. So where on iOS -- after iOS 14 was released, there is no way to do that look up, what does Google Analytics for Firebase do with regard to data coming in for the [redacted]? Does it get associated with the GAIA side or the non GAIA side? Like what happened after iOS 14, I guess, is my question?

A. Data corresponding to user interactions in the app are transmitted and associated with [redacted] in the app measurement logs, as they've always been.

What's different is that since there is practically no way to look up the corresponding GAIA and/or to check its sWAA settings, there's no writing

C E R T I F I C A T E

I, the undersigned, a Certified Shorthand Reporter of the State of California, do hereby certify;

That the foregoing proceedings were taken before me stenographically at the time and place herein set forth; that any witnesses in the foregoing proceedings, prior to testifying, were administered an oath; that a record of the proceedings was made by me using machine shorthand which was thereafter transcribed under my direction; that the foregoing transcript is a true record of the testimony given.

Further, that if the foregoing pertains to the original transcript of a deposition in a Federal Case, before completion of the proceedings, review of the transcript [ ] was [ ] was not requested.

I further certify I am neither financially interested in the action nor a relative or employee or any attorney or any party to this action.

IN WITNESS WHEREOF, I have this date subscribed my name.

Dated: November 22, 2022

CLAUDIA R. GARCIA, CSR. 12812